

River Basin _____
 Water Body _____
 Log NO. _____
 Co-ordinates _____
 Township _____
 Stream Order _____

Type of Sample _____
 Number of Samples Out: _____ In: _____
 Type site ☐ yes ☐ no

Date Set/Sampled _____
 Date Retrieved _____
 Collector(s) _____

1. Terrain characteristics: Land use (500m radius upstream) <input type="checkbox"/> Urban <input type="checkbox"/> Upland conifer <input type="checkbox"/> Cultivated <input type="checkbox"/> Swamp hardwood <input type="checkbox"/> Pasture <input type="checkbox"/> Swamp conifer <input type="checkbox"/> Upland hardwood <input type="checkbox"/> Marsh	2. Stream Cover (Overall upstream view) <input type="checkbox"/> flat <input type="checkbox"/> Dense (75-100% shaded) <input type="checkbox"/> rolling <input type="checkbox"/> Partly open (25-75% shaded) <input type="checkbox"/> hilly <input type="checkbox"/> Open (0-25% shaded) <input type="checkbox"/> mountains	3. Stream Gradient (from topo) _____
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4. Physical Characteristics of Bottom (estimate % of each component over 12m. stretch of site. Total = 100%)			
[] bedrock	[] rubble (3" – 10")	[] sand (<1/8")	
[] boulders (<10")	[] gravel (1/8" – 3")	[] silt-clay-muck	[] detritus

5. Sampler placement (describe immediate habitat) width (m) _____ Depth (cm) _____ Flow (cm/s) _____ (meter type) _____ Bottom _____ Overhead cover (% daily direct sun) _____ <div style="display: flex; justify-content: space-between;"> Temp © _____ Diss. O₂ (ppm) _____ </div> <div style="display: flex; justify-content: space-between;"> Spec. Cond _____ TDS _____ </div>

6. Observations and notes: (check off and describe) fish _____ algae _____ macrophytes _____ foreign material _____ obstructions _____ discharges _____ distance from outfall to sampler _____ plume characteristics _____ _____
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NOTES: _____

7. Landmarks of sampler placement (illustrate or describe landmarks to be used for relocation)